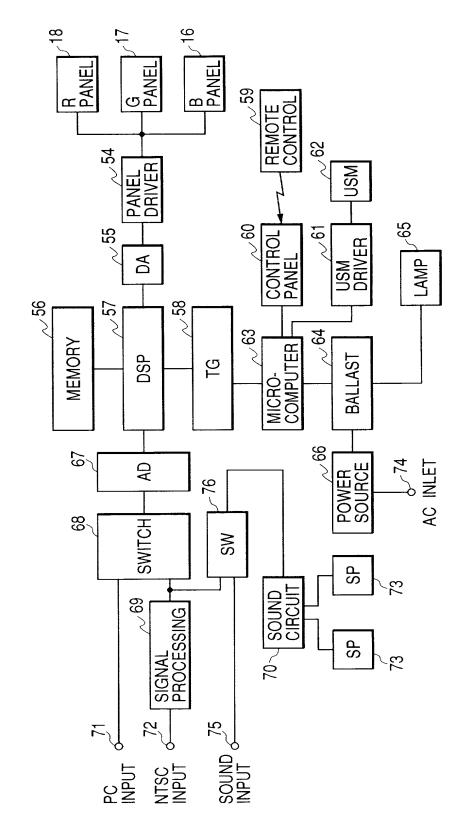
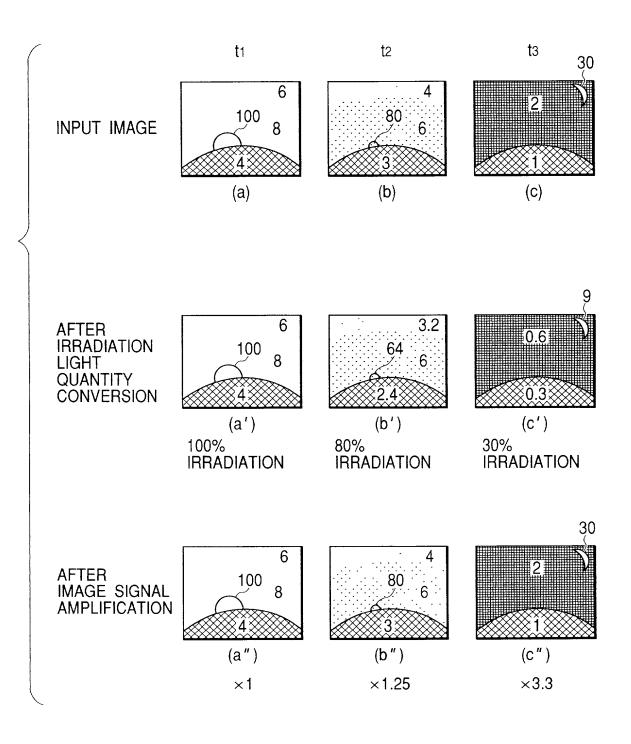
FIG. 1





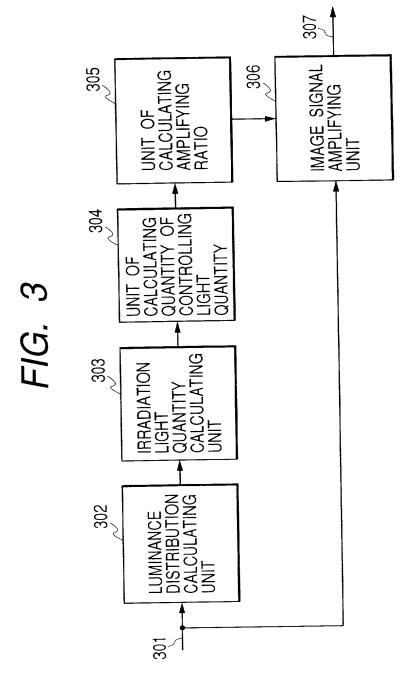


FIG. 4

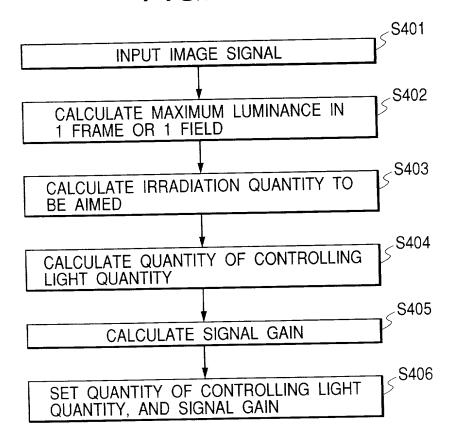
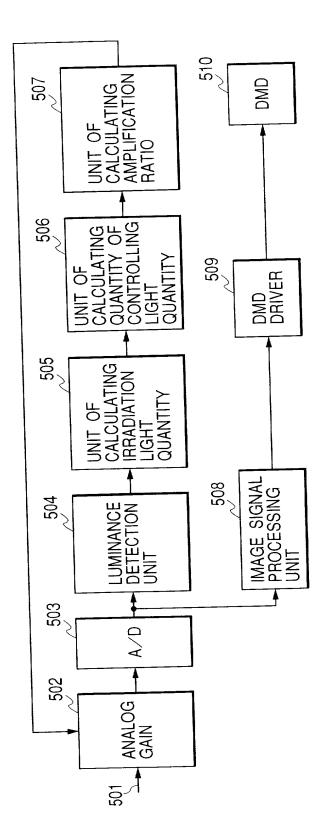
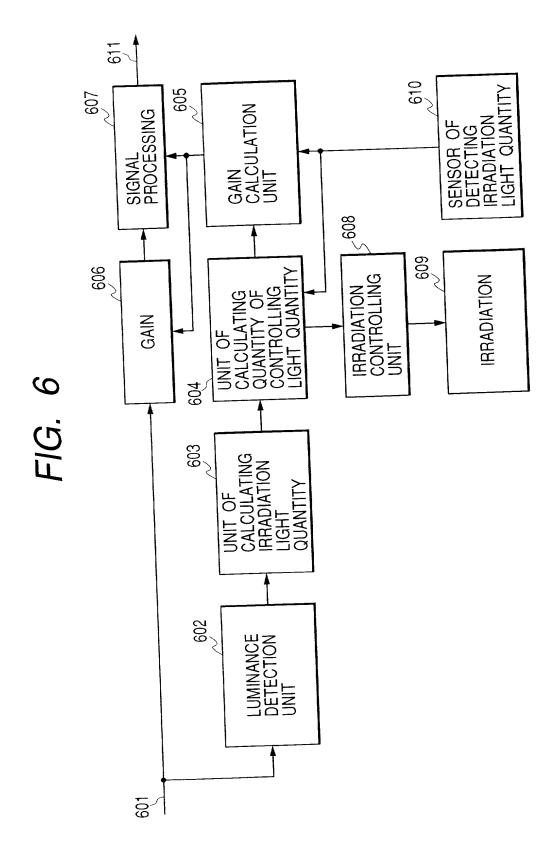
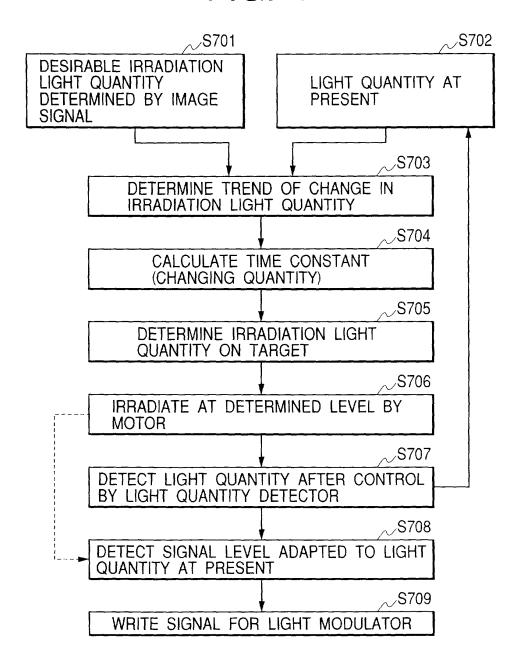
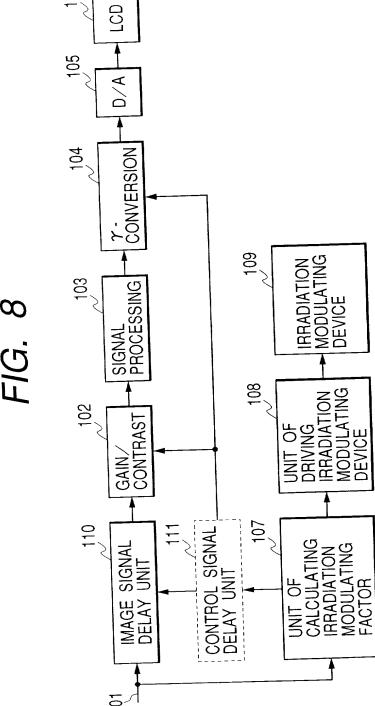


FIG. 5









CALCULATE SIGNAL AMPLIFYING RATIO 107-3 CALCULATE QUANTITY OF CONTROLLING LIGHT QUANTITY SET/ CALCULATE TIME CONSTANT FIG. 9 DETECT IRRADIATION LIGHT

FIG. 10

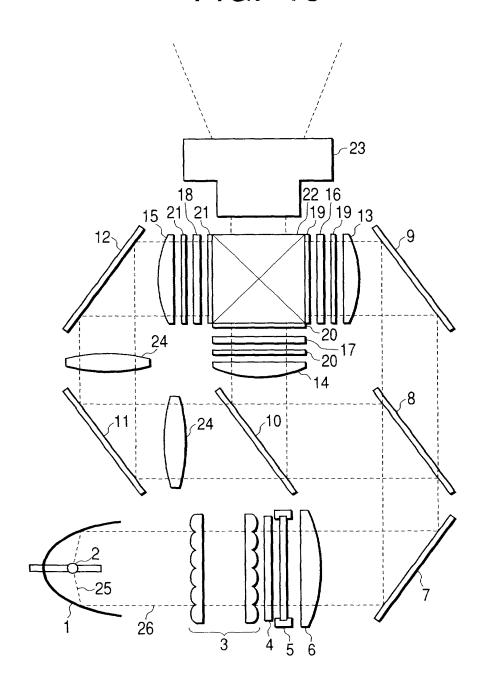
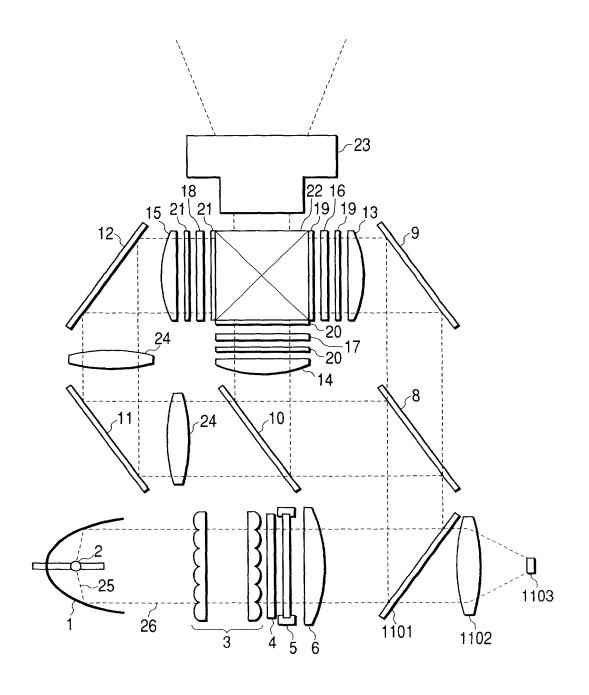
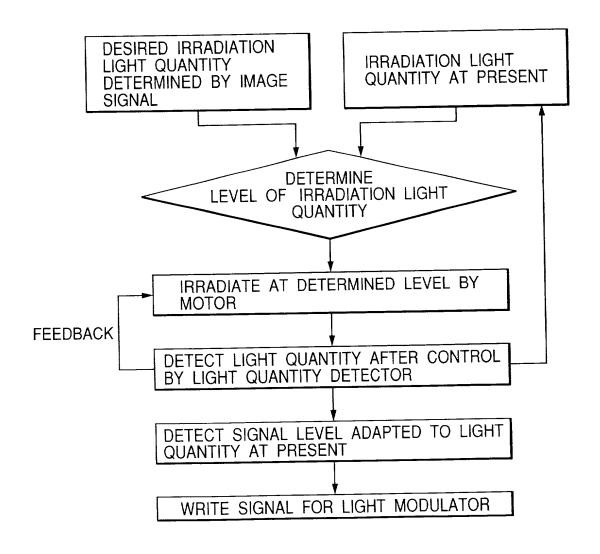
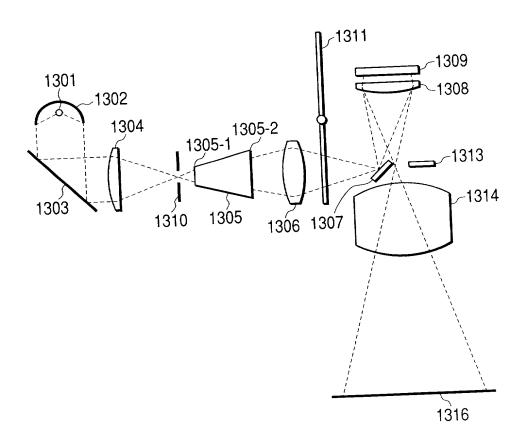


FIG. 11







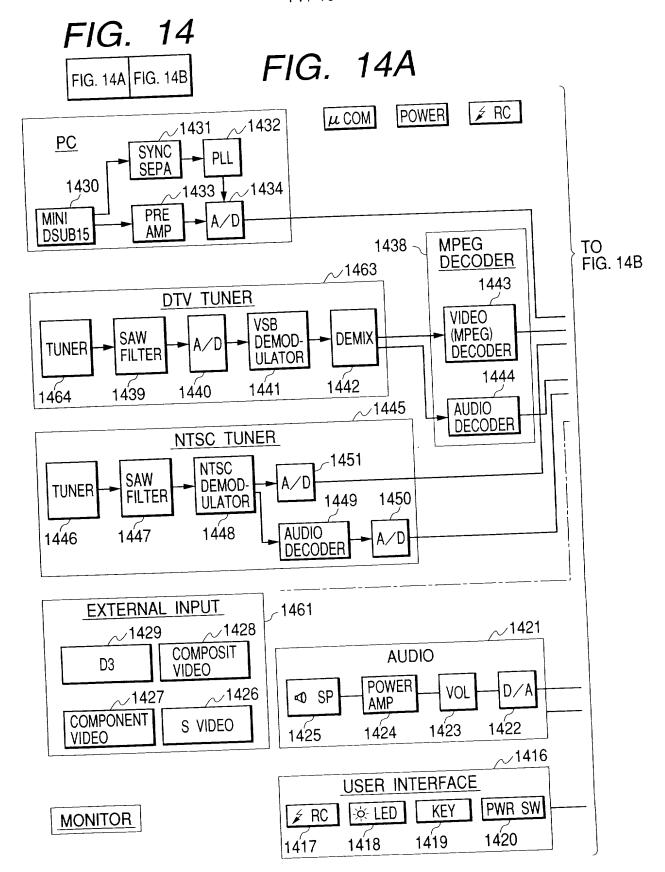


FIG. 14B

